THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) No proposal to set up a Uranium Processing Plant in Maharashtra and Chhattisgarh is under consideration.

(b) Does not arise.

Addition of nuclear energy capacity

259. SHRI RAJEEV SHUKLA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Planning Commission has accepted a recommendation to raise India's nuclear energy capacity to 100,000 MW in 25 years; and

(b) if so, the details of the proposal?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) and (b) The Planning Commisssion had constituted an expert committee to formulate an integrated energy policy for the country. The expert committee in its draft, report has suggested the possibility of reaching nuclear power capacity of 48,000 MWe to 63,000 MWe in the next 25 years or so, by a mix of indigenous Pressurised Heavy Water Reactors, Fast Breeder Reactors and Light Water Reactors based on imports and is contingent on availability of fuel/reactors through international cooperation in nuclear field.

Additional generation of electricity

260. SHRI ABU ASIM AZMI: Will the PRIME MINISTER be pleased to state:

(a) the annual generation of electricity by each Nuclear Power Plant during the last three years, year-wise and plant-wise;

(b) the expected additional generation of electricity from each plant during the period 2006-07 and 2007-08; and

(c) the extent to which the demand of the country shall be met as a result of such generation of electricity particularly in Uttar Pradesh?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) The year-wise, station-wise generation in Million Units (MUs) during the last three years is given below:

Station	2003-04	2004-05	2005-06
Tarapur Atomic Power Station Rajasthan	2496	2587	3667
Atomic Power Station Madras Atomic Power	4449	4743	4440
Station Narora Atomic Power Station	1577	1482	1852
Kakrapara Atomic Power Station Kaiga	3039	2760	2139
Generation Station	3178	2513	2367
	3123	2926	2859
TOTAL	17861	17010	17324

(b) The targets for generation (MUs) in 2006-07 are:

Station	2006-07
Tarapur Atomic Power Station	6992
Rajasthan Atomic Power Station	3677
Madras Atomic Power Station	2603
Narora Atomic Power Station	324
Kakrapara Atomic Power Station	2325
Kaiga Generation Station	2485
TOTAL	18,406

The plant-wise generation targets for 2007-08 are yet to be finalized. The expected total generation is about 20, 000 MUs.

(c) Nuclear Power presently contributes about 3% of the total electricity generation in the country. Uttar Pradesh currently has a share of 35% from Narora Atomic Power Station, Bulandshahar District, UP and 20% from Rajasthan Atomic Power Station 3&4, Rawatbhata, Rajasthan. Two reactors (RAPP 5&6 - 440 MWe) are presently at an advanced stage of construction and are expected to be completed in the year 2007-08. Uttar Pradesh will also have a share from RAPP 5&6.